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Substitute for form 1449A/B/PTO			Complete If Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/506,433	
			Filing Date	September 2, 2004	
			First Named Inventor	Yuji Shishido	
			Art Unit	3682	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	SON-2906

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA				
	AB				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
ME	BA	JP 08-289523	11-01-1996	Matsushita Electric Ind. Co., Ltd.		<input checked="" type="checkbox"/>
	BB	JP 2001-289568	10-19-2001	Shinko Electric Co. Ltd		<input checked="" type="checkbox"/>
	BC	JP 2003-034331	02-04-2003	Q P Corp		<input checked="" type="checkbox"/>
	BD	WO 03/027521	04-03-2003	Sony Corp.		<input checked="" type="checkbox"/>
	BE	JP 2000-352414	12-19-2000	NTN Corp.		<input checked="" type="checkbox"/>
	BF					
	BG					

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA		

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	12-14-06
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DTIC ***** PCT/PYO 0 2 SEP 2004

PTO/SB/08a/b (08-03)

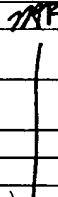







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Substitute for form 1449A/B/PTO				<div>Complete If Known</div> <table border="1"> <tr> <td>Application Number</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Filing Date</td> <td>September 2, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Yuji Shishido</td> </tr> <tr> <td>Art Unit</td> <td>N/A</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>SON-2906</td> </tr> </table>		Application Number	Not Yet Assigned	Filing Date	September 2, 2004	First Named Inventor	Yuji Shishido	Art Unit	N/A	Examiner Name	Not Yet Assigned	Attorney Docket Number	SON-2906
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U.S. PATENT DOCUMENTS					
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JPZ AB	AA AB	5,423,612 A	06/13/95	Zang et al	# #

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	JP 7-208457 A	08/11/95	Nidec Corp.		
	BB	WO 02/10602 A1	02/07/02	Matsushita Electric Industrial Co., Ltd.		
	BC	JP 2002-130257 A	05/09/02	Matsushita Electric Industrial Co. Ltd.		
	BD	JP 2001-107946 A	04/17/01	Sankyo Seiki Mfg., Co., Ltd.,		
	BE	JP 11-103554 A	04/13/99	Hitachi, Ltd.		
	BF	JP 8-105446 A	04/23/96	Quantum Corp.		
	BG	JP 2004-52999 A	02/19/04	NTN Corp.		

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DAE	CA	International Search Report dated April 20, 2004	

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Examiner Signature	<i>James A. Forthman</i>	Date Considered	12-14-06
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